

## Task 1

**\*Required**

1. Participant ID \*

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2. Stereoscopy-Test \*

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Questions that you can ask us for the correct answer will serve as training.

3. Training question 1. What was the color of the ball/sphere in the model? \*

*Mark only one oval.*

- ☐ Gelb (yellow)
- ☐ Rot (red)
- ☐ Blau (blue)
- ☐ Grün (green)
- ☐ Lila (purple)

4. Confidence for training question 1 \*

*Mark only one oval.*

	1	2	3	4	5	6	7	8	9	10	
Random guessing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very confident

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**Please ask us after answering the question (confidence) for the correct answer.**

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**Training Pyramid model**

**5. Training question 2: How many cracks are there on the surface of the pyramid? \****Mark only one oval.*

- ☐ One
- ☐ Two
- ☐ Three
- ☐ Four
- ☐ Five

**6. Confidence for Training question 2 \****Mark only one oval.*

	1	2	3	4	5	6	7	8	9	10	
Random guessing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very confident

**Please ask us after answering the question (confidence) for the correct answer.**

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*Skip to question 9.*

## Training Liver model

**7. Training question 2: How many vascular trees were there in the liver visualization (each vascular tree had a different color)? \***

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**8. Confidence for Training Question 2 \****Mark only one oval.*

	1	2	3	4	5	6	7	8	9	10	
Random guessing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very confident

**Please ask us after answering the question (confidence) for the correct answer.**

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*Skip to question 15.*

## Testing Pyramid model

Some of the following questions ask for directions. These always refer to the directions shown in the visualization! Please select several directions in these answers, if applicable. For example, both "top" and "right" can be correct at the same time if the object was at the top

right of the visualization.

**9. Question 1: Where is the ball from the upper chamber? \***

Please select all answers that seem correct to you.

*Tick all that apply.*

- ☐ links (left)
- ☐ rechts (right)
- ☐ oben (above)
- ☐ unten (below)
- ☐ vorne (front)
- ☐ hinten (behind)

**10. Confidence for Question 1 \***

*Mark only one oval.*

	1	2	3	4	5	6	7	8	9	10	
Random guessing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very confident

**11. Question 2: Where is the sphere starting from the middle chamber? \***

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**12. Question 3: Where is the ball starting from the lower chamber? \***

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**13. Question 4: Where's the ball from the entrance? \***

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**14. Question 5: Where is the ball relative to the tip of the pyramid? \***

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*Stop filling out this form.*

## Testing Lebermodell

In manchen der folgenden Fragen werden Angaben zu Richtungen erfragt. Diese beziehen sich immer auf die in der Visualisierung angezeigten Richtungen! Bitte wählen Sie in diesen Antworten mehrere Richtungen aus, falls zutreffend. Zum Beispiel kann sowohl "oben" als auch "rechts" gleichzeitig korrekt sein, falls das Objekt in der Visualisierung oben rechts lag.

Some of the following questions ask for directions. These always refer to the directions shown in the visualization! Please select several directions in these answers, if applicable. For example, both "top" and "right" can be correct at the same time if the object was at the top right of the visualization.

**15. Question one. Where's the bullet in the liver? \***

Please select all answers that seem correct to you.

*Tick all that apply.*

- ☐ links (left)
- ☐ rechts (right)
- ☐ oben (kranial) (above)
- ☐ unten (kaudal) (below)
- ☐ vorne (ventral) (front)
- ☐ hinten (dorsal) (behind)

**16. Question 2: Where is the ball starting from the nearest branch of the hepatic veins (turquoise blue)? \***

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**17. Question 3: Where is the ball starting from the artery (red)? \***

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**18. Question 4. Where's the ball from the rift on the right side of the liver? \***

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**19. Question 5: The hepatic veins (turquoise) flow into the large 'Vena cava inferior', which runs past the liver (thick vessel, also turquoise, visible from outside the liver). Where is the ball starting from this vena cava inferior? \***

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**Additional question for physicians**

Please answer this question ONLY if you have a medical background.

**20. Additional question 1: Where is the ball in relation to segment 3?**

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**21. Additional question 2: Which liver segment is the ball in?**

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